

FIRST ASSISTANT ENGINEER OF STEAM, MOTOR, OR GAS TURBINE VESSELS

NAME: _____ SOCIAL SECURITY #: _____

CLERK INITIALS	GENERAL REQUIREMENTS Reference 46 CFR	REFERENCE	EVAL INITIALS
1.	General Requirements Complete		1.
2.	Firefighting Course Completion Certificate	10.205(g)	2.
3.	Recency – 90 days in the last 3 years on vessels of appropriate horsepower	10.202(e)	3.
4.	SERVICE:		4.
	A. 360 days service as engineering officer in charge of watch while holding a license as Second Assistant Engineer		
	B. Propulsion: At least one-third of the service (120 days) must have been on the particular propulsion mode(s) for which applied.	10.502(a)	
5.	HORSEPOWER:	10.503(b)	5.
	A. UNLIMITED HORSEPOWER:		
	At least 50% of required time on vessels over 4000 hp .		
	B. HORSEPOWER LIMITATION:		
	a) Maximum horsepower that 25% of the required experience was obtained OR		
	b) 150% of horsepower on which at least 50% of the required time was obtained.		
6.	Service gained in the deck department on vessels of appropriate tonnage may substitute for up to 25% or 6 months whichever is less.	10.504	6.
7.	STCW:	NVIC 02-01	7.
	Current competencies in Basic Safety Training	Policy Letter	
	Proficiency in Survival Craft	02-01	
	TBD		

NOTES: _____

Evaluator's Signature and Date (Pending)

Evaluator's Signature and Date (Approved)

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Refer to the [Engine Exam Guide](#) for the most recent information.

		<i>1ST TEST:</i>	<i>2ND TEST:</i>	<i>3RD TEST:</i>
MODULE	PASSING SCORE	#/Test Date/Score	#/Test Date/Score	#/Test Date/Score
General Subjects – Part I (M)(S)(R)(R1)(R2) (5112)	70 Questions 70%	/ /	/ /	/ /
General Subjects – Part II (M)(S)(R)(R1)(R2) (5122)	70 Questions 70%	/ /	/ /	/ /
Steam Plants (S)(R1)(R2)(PS) (5132)	70 Questions 70%	/ /	/ /	/ /
Electricity (M)(R)(R1)(R2) (5142)	70 Questions 70%	/ /	/ /	/ /
Engineering Safety (M)(S)(R)(R1)(R2) (5152)	70 Questions 70%	/ /	/ /	/ /
Motor Plants Part I (M)(R)(R2)(PM) (5162)	70 Questions 70%	/ /	/ /	/ /
Steam Plants Part II (S) (PS) (5452)	70 Questions 70%	/ /	/ /	/ /
Motor Plants Part II (M) (PM) (5472)	70 Questions 70%	/ /	/ /	/ /

**(M) means testing for MOTOR; (S) means testing for STEAM; (R) from 2nd to 1st A/E MOTOR; (R1) from 2nd to 1st A/E STEAM; (R2) from 2nd to 1A/E S/M; (PM) for different propulsion, MOTOR; (PS) for different propulsion, STEAM.*

APPLYING FOR:

_____ 1st Assistant Engineer Steam

_____ 1st Assistant Engineer Motor

_____ 1st Assistant Engineer Steam and Motor

EXAMINATION RESULTS:

Exam Cycle Ends: _____

Earliest Re-Exam Date: _____

OK to Issue: _____

Do Not Issue Pending Receipt of: _____

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LICENSE/MERCHANT MARINER'S DOCUMENT (MMD) TO BE ISSUED/ENDORSED:

Sample Endorsements:

- Chief Engineer (Limited-Ocean/NC) of Steam/Motor/Gas Turbine Vessels of _____ hp
- First Assistant Engineer of Steam/Motor/Gas Turbine Vessels of _____ hp
- Second Assistant Engineer of Steam/Motor/Gas Turbine Vessels of _____ hp
- Third Assistant Engineer of Steam/Motor/Gas Turbine Vessels of _____ hp
- Designated Duty Engineer of Steam/Motor/Gas Turbine Vessels of _____ hp

HIGHLIGHT IF APPLICABLE:

Vision Waiver (Local) (HQ)

Physical Waiver (Local) (HQ)

OK TO ISSUE (*Circle Credential(s) Being Issued*):

License

MMD

STCW